and (b) Yes, Sir. The details of schemes and amount allocated, actually released and expenditure incurred are given in Annexure. *(See* Appendix 189, Annexure No. 24).

(c) The schemes are being implemented by ICAR Institutes, State Agricultural Universities, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, State Departments of Agriculture and Coffee, Tea and Rubber Boards of the Ministry of Commerce, Government of India. The implementation of these schemes has led to the development of new varieties and production/protection technologies which inturn will improve the productivity and production of cash crops in the country.

Scheme for Fishermen

782. SHRI S. RAMACHANDRAN PILLAI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government and National Co-operative development Corporation (NCDC) have sponsored some schemes for the economic upliftment of the poor fishermen and small fish fanners; and

(b) if so, the details thereof; State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE, (SHRI HUKUMDEO NARAYAN YADAV): (a) and (b) Details of schemes implemented by Government of India and the Natiorial Co-operative Development Corporation (NCDC) for the economic upliftment of fishermen and fish farmers are given in the statement.

Statement

(a) and (b) Government of India and National Cooperative Development Corporation (NCDC) are implementing several schemes which, *inter alia,* help in the economic upliftment of poor **fishermen and** fish farmers.

The following schemes are implemented by Government of India:

(i) Development of Coastal Marine Fisheries through
  (a) Motorisation of Traditional Crafts; and
  (b) Reimbursement of Central Excise Duty on HSD purchased by Motorised Fishing Vessels of overal length below 20 meters.
(ii) Integrated Development of Coastal Aquaculture.
(iii) Providing Fishing Harbours at Major and Minor Ports and Fish Landing Centres.
(iv) Development of Freshwater Aquaculture.
(v) Training and Extension.
(vi) National Welfare of Fishermen with three components.
  (a) development of Model Fishermen villages,
  (b) Saving-cum-relief scheme for marine fishermen, and
  (c) Accident insurance scheme for active fishermen.

The schemes for Development of Coastal Marine Fisheries, Integrated Development of "Coastal Aquaculture Providing fishing Harbours at Major and Minor Ports and Fish Landing Centres and the Saving-cum-relief schemes for marine fishermen, are implemented in Coastal States/Union Territories while the other schemes are implemented in all States/Union Territories.

The Schemes implemented by NCDC, *inter alia,* provide assistance for fishery co-operatives to take up the following activities:

(i) Purchase of operationl inputs such as fishing boats, nets, and engines.
(ii) Creation of infrastructure facilities for marketing (transport vechicles, cold storages, retail outlets, etc.)
(iii) Establishment of processing units including ice plants, cold storages, etc.
(iv) Development of inland fisheries, seed farms, hatcheries, etc.
(v) Integrated Fisheries Projects.

NCDC has so far provided assistance to the States of Andhra Pradesh, Gujarat, Haryana, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, Manipur, Mizoram,

Nagaland, Orissa, Rajasthan, Tripura and West Bengal.

Average yield of agricultural crops in Kerala

783. SHRI S. RAMACHANDRAN PILLAI: Will the Minister of AGRICULTURE be pleased to state:

(a) the average yield of major agricultural crops in Kerala in the context of national average productivity;

(b) factors identified to be associated with low productivity and action plan finalised to recover the loss; and

(c) the steps being taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S.B.P.B.K. SATYANARAYANA RAO): (a) The average yield of major agricultural crops in Kerala *vis-a-vis* all India during 1998-99 is given in the table below:

Kg/Hectares

	Kerala	All India
Rice	1891	1928
Pulses	788	622
Groundnut	841	1210
Sugarcane	72571	72560
Coconut (Yield/hectares in nuts in numbers)	6188	7821
Cardamom	129	104
Black Pepper	279	277

(b) and (c) The productivity of the crops in a State is higher or lower than national average due to various factors such as agro-climatic conditions, farming practices, cropping system etc. The Government is implementing various crop specific schemes/ programmes to increase their production and productivity in the State such as:

• Integrated Cereals Development Programme in Rice Based